

FINDING AND RECOMMENDATION(S)

Submitted by: Amy Horne

Finding: *(i.e., Conclusions reached after investigation and/or evaluation of facts)*

Residents of the Tahoe Basin need an easy way to identify the wildfire hazard to their home and what steps they can take to reduce that hazard.

Background and Supporting Evidence: *(A short statement justifying the Finding and describing desired outcome(s); usually no more than half a page.)*

The Colorado Springs Fire Department has developed a state-of-the-art approach to informing residents about the risks they face from fire and what they can do to lower those risks (<http://csfd.springsgov.com/>). Improved versions of this approach have been adopted by several locations in California, including Orange County and Orinda. This approach had been very effective at educating homeowners and encouraging them to create defensible space.

Recommendation(s) *(Based upon an analysis of the Finding, the following recommendation(s) should be made to the Governors):*

Create a public website that displays the fire risk of every parcel in the Basin. Fire risk will be calculated using both fixed data (i.e. topography, elevation, aspect) and variable data (roof material, siding, defensible space, forest fuels). Create a process to use this data for prioritizing PRC 4291 inspections and to update the data annually.

This website will provide information about how homeowners can reduce their fire risk.

This website will also explain how the fire risk was calculated.

Conduct a public process to determine how much of different kinds of risk stakeholders are willing to accept, and what trade-offs among the risks are acceptable. This process will also identify who is responsible for managing each type of risk, i.e. an individual homeowner, an agency, or group of agencies. It will also identify how much people are willing to spend to manage each type of risk.

Impacts of Implementation: *(The implementation of any Recommendation is likely to have specific impacts. Consider potential consequences related to each of the following areas):*

Analysis of impacts on the following factors is REQUIRED (Best Estimate):

- ☐ Cost
- ☐ Funding source
- ☐ Staffing
- ☐ Existing regulations and/or laws

Analysis of impacts on the following factors is OPTIONAL:

- ☐ Operational
- ☐ Social
- ☐ Political
- ☐ Policy
- ☐ Health and Safety
- ☐ Environmental
- ☐ Interagency